Electronic Acknowledgement Receipt		
EFS ID:	6714068	
Application Number:	09920341	
International Application Number:		
Confirmation Number:	4146	
Title of Invention:	METHODS FOR HIGH-PRECISION GAP AND ORIENTATION SENSING BETWEEN A TRANSPARENT TEMPLATE AND SUBSTRATE FOR IMPRINT LITHOGRAPHY	
First Named Inventor/Applicant Name:	Byung J. Choi	
Customer Number:	45211	
Filer:	Laura Catherine Wood/jennifer cowlishaw	
Filer Authorized By:	Laura Catherine Wood	
Attorney Docket Number:	5119-08301	
Receipt Date:	28-DEC-2009	
Filing Date:	01-AUG-2001	
Time Stamp:	16:15:43	
Application Type:	Utility under 35 USC 111(a)	

# **Payment information:**

Submitted with Payment	no
------------------------	----

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		PA17 UT POA.pdf	133806	Vec	2
'	TATZOT_FOA.par	9226d7ea9a14a76578097fa121319d48dd8 f1ed0	yes	2	

Multipart Description/PDF files in .zip description		
Document Description	Start	End
Power of Attorney	1	1
Assignee showing of ownership per 37 CFR 3.73(b).	2	2

## Warnings:

Information:

Total Files Size (in bytes):	133806

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.